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Substitute for form 1449B/PTO

Complete if Known

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|-------------------------------|-----------------------|
| Application Number | 10/680,625 |
| Filing Date | October 7, 2003 |
| First Named Inventor | Tommy Grigsby |
| Group Art Unit | 2874 |
| Examiner Name | Unassigned |
| Attorney Docket Number | 2002-IP-009328 U1 USA |

Sheet 1 of 1

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|-----------------------|-------|--------------------|---------|
| Examiner Signature | T. LE | Date Considered | 1/21/05 |
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Sheet 1 of 2

| U.S. PATENT DOCUMENTS | | | | | | |
|-----------------------|--------------------------|----------------------|--------------------------------------|--|--|--|
| Examiner Initials* | Cite No. ¹ | U.S. Patent Document | | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | Number | Kind Code ² (if known) | | | |
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T. LE

Considered

1/21/05

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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| | | First Named Inventor | Tommy Grigsby |
| | | Group Art Unit | 2874 |
| | | Examiner Name | Unassigned |
| | | Attorney Docket Number | 2003-IP-009328 U1 USA |
| Sheet | 2 | of | 2 |

| OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS | | | |
|---|-----------------------|---|----------------|
| Examiner Initials ² | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
| TL | | Office Action for Serial number 10/680,053 dated June 11, 2004 | |
| TL | | U.S. Patent application Serial number 10/680,053 filed October 7, 2003 | |
| TL | | U.S. Patent application Serial number 10/828,085 filed April 20, 2004 | |
| TL | | U.S. Patent application Serial number 10/680,440 filed October 7, 2003 | |
| TL | | U.S. Patent application Serial number 10/790,908 filed March 2, 2004 | |
| TL | | The Expro Group brochure, "Tronic Fibre Optic Wellhead Feedthrough Connectors", undated | |
| TL | | Seacon brochure, "Fiber Optic Connectors", undated | |
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| TL | | Ocean Design, Inc. brochure, "Hybrid Wet-Mate", 2000 | |
| TL | | Ocean Design, Inc. brochure, "I-CONN; Wet-Mateable Optical Connector", 2000 | |
| TL | | Seacon Advanced Products data sheets, pgs. 22-1 through 22-20 | |

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Sheet 1 of 1

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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

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| Sheet | 1 | of | 3 |
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| Application Number | 10/680,625 |
| Filing Date | OCTOBER 7, 2003 |
| First Named Inventor | BRUCE TECHENTJEN |
| Group Art Unit | UNASSIGNED |
| Examiner Name | UNASSIGNED |
| Attorney Docket Number | 2002-IP-009328 U1 USA |

U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

[illegible]

Examiner
Signature

T. LE

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| | | | First Named Inventor | BRUCE TECHENTIAN | |
| | | | Group Art Unit | UNASSIGNED | |
| | | | Examiner Name | UNASSIGNED | |
| Sheet | 2 | of | 3 | Attorney Docket Number | 2002-IP-009328 U1 USA |

| OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS | | | |
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| Examiner Initials ¹ | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
| TL | | INTELLIGENT WELLS, "OPTICAL FIBER TECHNOLOGY," dated OCTOBER, 2002 | |
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| TL | | TRONIC, "FIREFLY PROJECT," undated | |

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Sheet 3 of 3

Completion Information

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|--------------------------------|-----------------------|---|----------------|
| TL | | OTC 13235, "EXTENDING TIEBACK DISTANCES: WET-MATE CONNECTORS, ENABLING TECHNOLOGIES FOR CRITICAL SYSTEMS DEVELOPMENTS," dated 2001 | |
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| TL | | PRODUCTION OPTIMIZATION, "INTELLIGENT COMPLETIONS," undated | |
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| TL | | PES, "MODEL FO FIBRE OPTIC ORIENTATING DISCONNECT HEAD," dated OCTOBER 23, 2000 | |
| TL | | SPE 71676, "THE USE OF FIBER-OPTIC DISTRIBUTED TEMPERATURE SENSING AND REMOTE HYDRAULICALLY OPERATED INTERVAL CONTROL VALVES FOR THE MANAGEMENT OF WATER PRODUCTION IN THE DOUGLAS FIELD," dated 2001 | |
| TL | | SPE 84324, "BRUNEI FIELD TRIAL OF A FIBRE OPTIC DISTRIBUTED TEMPERATURE SENSOR (OTS) SYSTEM IN A 1,000 m OPEN HOLE HORIZONTAL OIL PRODUCER," dated 2003 | |

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